



Inspector's Daily Report

IDR Sheet	1	of	1	Sheets	Final Record Book	Page
Contract	C-7852			Day	Monday	
				Date	August 15, 2011	

DIARY - Including but not limited to: a report of the day's operations, time log (if applicable), orders given and received, discussions with contractor, and any applicable statements for the monthly estimate.

I arrived on-site around 10:00 am and met Brad Schut on the west end of the project. Brad informed me about the conference call this morning and indicated that one of the topics discussed was about the pre-split holes drilled from approximate station 1331+50 to station 1333+00 that encountered an approximate 1.5 to 2.0 foot sand seam. I discussed this issue with Tom Badger and he requested that we have the contractor perform some exploratory drilling within these station limits in an attempt to verify the extent of the sand seam. We requested Western States to perform three borings at station 1331+55, 1331+85, and 1332+22 (Figure 1). All three borings were drill to a depth of 45 feet and at a 45 degree angle into the cutslope. Only the boring drilled at station 1331+55 encountered the sand seam approximately 30 to 31.5 feet deep (Figure 2). I relayed this information to Tom Badger and he indicated that we did not need anymore exploratory borings at this time; however, he would like copies of the production boring logs once the drilling is complete in this area.

While Brad and I were driving back to the Hyak office we ran into Dan from Hi-Tech. Brad indicated that we would meet with his crew the following day to review the remaining anchor locations for the wire mesh and cable net systems.

Brad and I read through Norm Norrish's memorandum for the additional stabilization needed below the soil nail wall. We confirmed with Will Smith that we would extend two rows of the 150 grade, #14 rock dowels to the western limits of the soil nail wall. Brad and I laid out all of the rock dowels in the upper row (45 in all); however, we were only able to lay out 6 of the 9 lower row of rock dowels due to the existing ramp being in the way. The other 3 - 150 grade rock dowels, along with the lower row of type H rock dowels will need to be laid out once the bench is removed an additional lift. Brad indicated that he would email Northwest Cascade about the additional 150 grade #14 bars that will need to be ordered for the extension of the two rows we laid out.

The contractor indicated that they would begin building the bench during the night shift and finish the following day so they could reach the upper row of rock dowels Brad and I laid out. Brad indicated that he spoke with the contractor to take care as to not damage the previously installed rock dowels when they build the bench.

I drove back to the Hyak office to download photographs and work on my IDR. I left the office around 5:45 pm.



Figure 1. A photograph showing the exploratory drilling around station 1331+55.



Figure 2. A close-up photograph showing the sand seam material encountered during the exploratory drilling around station 1331+55.



Figure 3. A photograph showing the 150 Grade #14 rock dowel layout from beginning at approximate station 1345+25.

 35 - 150 Grade #14 Rock Dowels (Minimum Length in Feet)

 - 150 Grade #14 Rock Dowels shown on adjacent figure

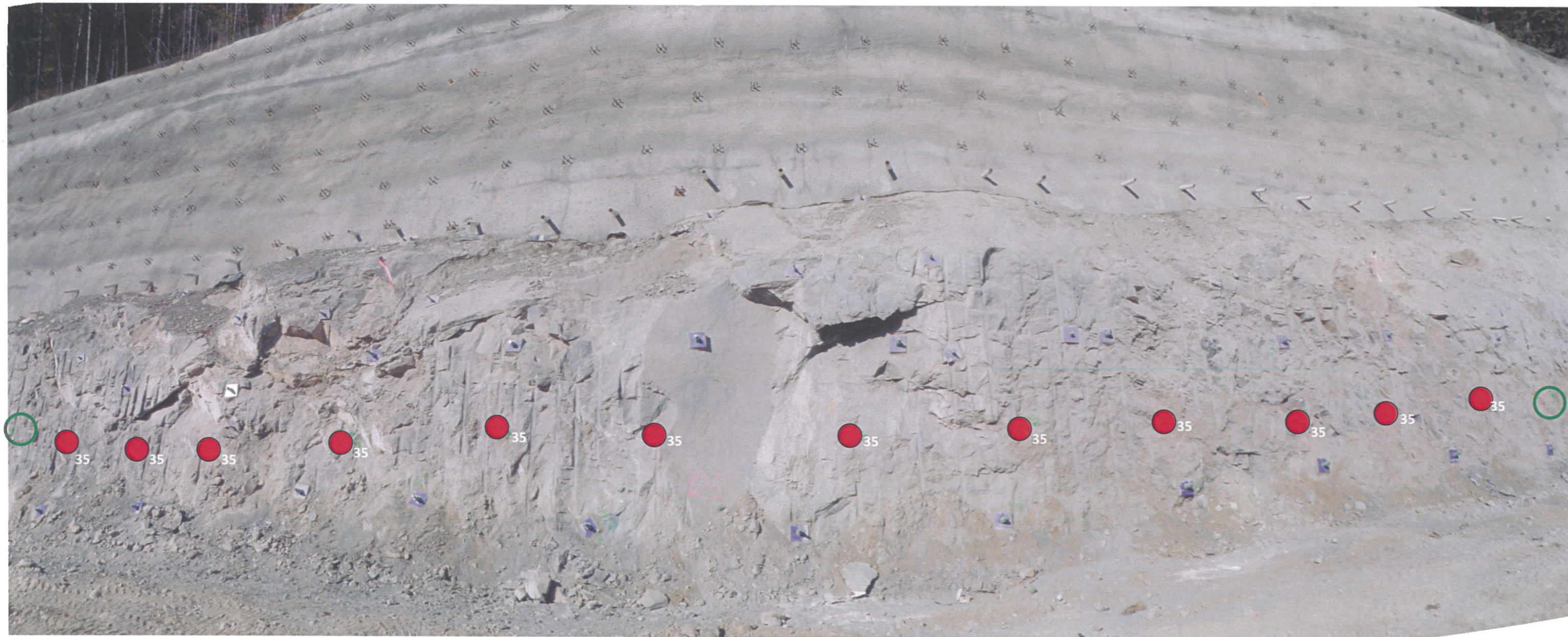


Figure 4. A photograph showing the continuation of the 150 Grade #14 rock dowel layout to approximate station 1349+00.





-  35 - 150 Grade #14 Rock Dowel (Minimum Length in Feet)
-  - 150 Grade #14 Rock Dowels shown on adjacent figure



Figure 5. A photograph showing the continuation of the 150 Grade #14 rock dowel layout to approximate station 1349+00.

-  35 - 150 Grade #14 Rock Dowel (Minimum Length in Feet)
-  - 150 Grade #14 Rock Dowels shown on adjacent figure

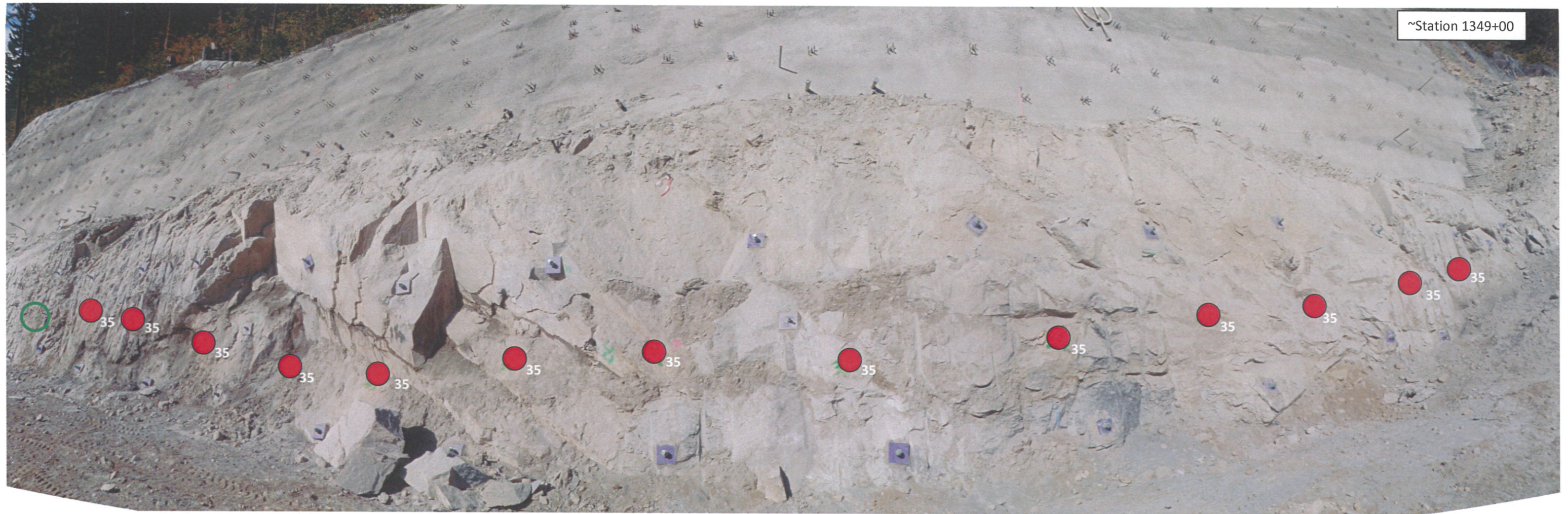




Figure 6. A photograph showing the continuation of the 150 Grade #14 rock dowel layout to approximate station 1349+00.

-  35 - 150 Grade #14 Rock Dowel (Minimum Length in Feet)
-  - 150 Grade #14 Rock Dowels shown on adjacent figure